PATENT COOPERATION TREAT

From the INTERNATIONAL BUREAU

SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION (TO DESIGNATED OFFICES WHICH APPLY THE 30 MONTH TIME LIMIT UNDER ARTICLE 22(1))

(PCT Rule 47.1(c))

KIM, Seog-Hyun 9th Floor, Daekyung Building 2-ka, Taepyung-ro, Chung-ku Seoul 100-724 RÉPUBLIQUE DE CORÉE

Date of mailing (day/month/year) 02 March 2006 (02.03.2006)

Applicant's or agent's file reference

OP04-1082

IMPORTANT NOTICE

International application No. PCT/KR2004/002757 International filing date (day/month/year) 29 October 2004 (29.10.2004) Priority date (day/month/year)

31 October 2003 (31.10.2003)

Applicant

KIM, Tae-Yoon et al

- ATTENTION: For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), does not apply, please see Form PCT/IB/308(First Notice) issued previously.
- Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, does apply, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below: 12 May 2005 (12.05.2005)

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, MD, MK, MZ, NA, PG, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, does apply, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

4. TIME LIMITS for entry into the national phase

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For regular updates on the applicable time limits (30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pct/en/index.html.

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Philippe Becamel

Facsimile No.+41 22 338 70 90

Form PCT/IB/308(Second and Supplementary Notice) (January 2004)

Facsimile No.+41 22 740 14 35

PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY KIM, Seog-Hyun 9th Floor, Daekyung Building, 2-ka, Taepyung-ro, Chung-ku, Seoul 100-724 Republic of Korea

PCT

NOTIFICATION OF RECEIPT OF DEMAND BY COMPETENT INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

(PCT Rule 59.3(e) and 61.1(b), first sentence

		and Administrative Instructions, Section 601(a))			
		Date of mailing (day/month/year)	5 APRIL 2005 (15.04.2005)		
Applicant's or agent's file reference OP04-1082		IMPORTANT NOTIFICATION			
International application No.	International filing date (day/month/year)		Priority date (day/month/year)		
PCT/KR2004/002757	29 OCTOBER 2004 (29.10.2004)		31 OCTOBER 2003 (31.10.2003)		
Applicant					
KIM, Tae-Yoon et al					
1. The applicant is hereby notified that this International Preliminary Examining Authority considers the following date as the date of receipt of the demand for international preliminary examination of the international application:					
29 MARCH 2005 (29.03.2005)					
2. This date of receipt is:					
4. Only where paragraph 3 applies, a copy of this notification has been sent to the International Bureau.					
Name and resiling address of the IDE ARVE		LA standard to CC			

lame and mailing address of the IPEA/KR



Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

COMMISSIONER

Telephone No. 82-42-481-5281



PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING TRANSMITTAL OF COPY OF INTERNATIONAL APPLICATION AS PUBLISHED OR REPUBLISHED То:

KIM, Seog-Hyun 9th Floor, Daekyung Building 2-ka, Taepyung-ro, Chung-ku Seoul 100-724 RÉPUBLIQUE DE CORÉE

Date of mailing (day/month/year) 12 May 2005 (12.05.2005)						
Applicant's or agent's file reference						
OP04-1082		IMPORTANT NOTICE				
International application No.	International filing da	te (day/month/year)	Priority date (day/month/year)			
PCT/KR2004/002757 29 October 2		004 (29.10.2004)	31 October 2003 (31.10.2003)			
Applicant						
KIM, Tae-Yoon et al						
The International Bureau transmits herewith the following documents:						
copy of the international application as published by the International Bureau on 12 May 2005 (12.05.2005) under No. WO 2005/042583						
copy of international application as republished by the International Bureau on under No. WO For an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48) or (88) (as the case may be) on the front page of the attached document.						
	* · -					

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Philippe Becamel

Facsimile No.+41 22 338 70 90

Facsimile No.+41 22 740 14 35

PATENT COOPERATION TREATY

From the

INTERNATIONAL PRELIMINARY EXAMINING

To:

KIM, Seog-Hyun

9th Floor, Daekyung Building, 2-ka, Taepyung-ro, Chung-ku, Seoul 100-724 Republic of Korea

PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Rule 71.1)

IMPORTANT NOTIFICATION

Date of mailing

(day/month/year)

16 JANUARY 2006 (16.01.2006)

Applicant's or agent's file reference OP04-1082

International filing date (day/month/year)

Priority date (day/months/year)

International application No. PCT/KR2004/002757

29 OCTOBER 2004 (29.10.2004)

31 OCTOBER 2003 (31.10.2003)

Applicant

KIM, Tae-Yoon et al

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits here with the international preliminary report on patentability and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Atricle 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed invention is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/KR

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Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

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